

IN THE CLAIMS:

1.-10. (cancelled)

11. A climate control device for a passenger compartment of a vehicle, comprising:

a base layer;

a cover layer that faces a passenger and is arranged to at least partially overlap the base layer;

an intermediate layer arranged between the base layer and cover layer and including at least one support element holding the base layer and cover layer apart from one another to maintain a hollow space therebetween; and

at least one electrical conductor arranged in the hollow space.

12. A climate control device according to claim 11 comprising at least one electrical heating element, and wherein the at least one electrical heating element and electrical conductor are formed from a heating conductor.

13. A climate control device according to claim 11 wherein the support element is a spiral spring, and the electrical conductor runs at least partially along the support element.

14. A climate control device according to claim 13 wherein the electrical conductor runs inside or outside a space enclosed by coils of the support element.

15. A climate control device according to claim 11 comprising a plurality of electrical conductors electrically wired in parallel to one another or routed approximately parallel to one another, and which are connected to one another through at least one common bus bar.

16. A climate control device according to claim 15 wherein the plurality of electrical conductors are connected to one another by alternating connection of ends of a conductor section with a respective end of an adjacent conductor section.

17. A climate control device according to claim 11 wherein at least one conductor comprises at least one heating component having PTC characteristics.

18. A climate control device according to claim 11 wherein at least one conductor comprises a plurality of heating components connected electrically in parallel with one another.

19. A climate control device according to claim 11 wherein the at least one electrical conductor comprises a flat cable or flat conductor.

20. A climate control device according to claim 11 comprising a fan attached to the support element by a direct or indirect anchoring mechanism.

21. A climate control device according to claim 17 comprising a fan attached to the support element by a direct or indirect anchoring mechanism.

22. A climate control device according to claim 20 wherein the anchoring mechanism includes a retaining device having at least one support element on which the fan can be mounted.

23. A climate control device according to claim 22 wherein the fan includes an attaching device for attaching the fan to the support element.

24. A climate control device according to claim 22 wherein the anchoring mechanism includes at least one vibration damper.

25. A climate control device according to claim 17 wherein regulation of heat output occurs as a result of the PTC characteristics of the heating element.

26. A climate control device according to claim 20 wherein regulation of heat output occurs as a result of a volume flow of the fan.

27. A climate control device according to claim 21 wherein regulation of heat output occurs as a result of a volume flow of the fan.